

**DEPARTMENT OF TRANSPORTATION****DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:**Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-003296**Date Inspected:** 23-May-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 1500**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 300**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Changxing Dao, Shanghai**Quality Control Contact:** Don Walton**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:** Coatings Inspection**Bridge No:** 34-0006**Component:** Sub-Assemblies (OBG).**Bid Item:** 77,78,79**Lot No:****Summary of Items Observed:**

On this date Caltrans Office of Structural Materials (OSM) Quality Assurance (QA) NACE III coating inspector, Mr. Kenneth W. Cason Jr. arrived on site at the Zhenhua Port Machinery Company (ZPMC) facility at Changxing Island in Shanghai, China. The purpose of the coating inspections is to monitor the surface preparation and coating applications for the SAS Bay Bridge project. This QA NACE III coating inspector observed the following:

**Sub-Assemblies (OBG)**

L13E West Side Partial Area Between Two Cross Beam Terminal Diaphragms and L13W East Side Partial Area Between Two Cross Beam Terminal Diaphragms, NOI Number 6693: In accordance with project specifications, ABF and ZPMC Quality Assurance/Control representatives observed the surface condition on L13E West Side Partial Area Between Two Cross Beam Terminal Diaphragms and L13W East Side Partial Area Between Two Cross Beam Terminal Diaphragms in preparation for blasting operations. No major discrepancies noted and ABF Quality Assurance personnel instructed ZPMC to proceed with process to the next check point.

13AE Internal Entire Ceiling and Floor from End Weld Seam to PP118, NOI Number 6694: In accordance with project specifications, ABF and ZPMC Quality Assurance/Control representatives observed the surface condition on 13AE Internal Entire Ceiling and Floor from End Weld Seam to PP118 in preparation for blasting operations. No major discrepancies noted on Ceiling and ABF Quality Assurance personnel instructed ZPMC to proceed with process to the next check point. ABF Quality Assurance personnel instructed ZPMC to re-work Floor and re-submit for inspection due to inadequate surface cleanliness.

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## SOURCE INSPECTION REPORT

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Office

This Quality Assurance Inspector (QA) reviewed, recorded and entered data from notice of inspection requests for the purpose of tracking and compliance to contract documents.

Note: Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

### Summary of Conversations:

### Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact , who represents the Office of Structural Materials for your project.

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<b>Inspected By:</b>	Cason,Kenneth	Quality Assurance Inspector
<b>Reviewed By:</b>	Miller,Mark	QA Reviewer

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